






PROCESS FOR PRODUCING ALKENYL AROMATIC FOAMS USING A COMBINATION OF ATMOSPHERIC AND ORGANIC GASES AND FOAMS PRODUCED THEREBY.**Publication number:** EP0675918 (A1)**Publication date:** 1995-10-11**Inventor(s):** REEDY MICHAEL E [US]; RIDER EDWARD W JR [US]**Applicant(s):** REEDY MICHAEL E [US]; RIDER EDWARD W JR [US]**Classification:****- International:** C08J9/12; C08J9/00; (IPC1-7): C08J9/12; C08J9/224**- European:** C08J9/12F**Application number:** EP19940906460 19931222**Priority number(s):** WO1993US12542 19931222; US19920995289 19921222**Also published as:** EP0675918 (A4) EP0675918 (B1) US5269987 (A) US5595694 (A) WO9414881 (A1)

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Abstract not available for EP 0675918 (A1)

Abstract of corresponding document: **US 5269987 (A)**

There is disclosed a process for producing alkenyl aromatic foams utilizing a combination of atmospheric and organic gases as blowing agent, preferably using greater than 30% by weight of atmospheric gas, and preferably also using a predetermined amount of a masterbatch mix comprising a styrenic polymer, a rubbery block copolymer, and a solid blowing agent. Also disclosed are alkenyl aromatic foams produced by the process which exhibit increased densities, increased thermoforming capabilities, increased post-expansion properties, and increased retainment of the atmospheric and organic gases.

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